

Title (en)

Perfluorinated t-amino cyclic ethers.

Title (de)

Perfluorinierte t-amino cyclische Äthere.

Title (fr)

Ethers cycliques t-amino, perfluorés.

Publication

EP 0492823 A2 19920701 (EN)

Application

EP 91311190 A 19911202

Priority

US 63400690 A 19901226

Abstract (en)

Perfluorinated, t-amino cyclic ethers are provided. Electrochemical fluorination of N,N-dialkyl carboxamides provides Class 1 compounds of one or a mixture of perfluorinated, N-alkyl, aliphatic-substituted, saturated 1,3-oxazolidine and perfluorinated, N-alkyl, aliphatic-substituted, saturated 1,3-oxazine. Class 2 compounds comprise one or a mixture of Class 1 compounds, as well as perfluorinated, aliphatic-substituted 2-dialkylaminotetrahydrofuran and perfluorinated, aliphatic-substituted 2-dialkylamino dihydropyran.

IPC 1-7

C07D 263/04; **C07D 265/06**; **C07D 307/22**; **C07D 309/14**

IPC 8 full level

C07D 263/04 (2006.01); **C07D 265/06** (2006.01); **C07D 307/22** (2006.01); **C07D 309/14** (2006.01); **C07D 498/08** (2006.01); **C09K 5/00** (2006.01); **C09K 5/08** (2006.01); **C25B 3/00** (2006.01)

CPC (source: EP)

C07D 263/04 (2013.01); **C07D 265/06** (2013.01); **C07D 307/22** (2013.01); **C07D 309/14** (2013.01)

Cited by

CN108713018A; CN110528020A; US5663127A; EP0694602A2; WO9306163A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0492823 A2 19920701; **EP 0492823 A3 19921119**; JP H04296384 A 19921020

DOCDB simple family (application)

EP 91311190 A 19911202; JP 33498491 A 19911218